

Isu
1652

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Browse *et al.*

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963

MAIL STOP SEQUENCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP SEQUENCE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Tanya M. Harding, Ph.D.

Date Mailed April 23, 2004

AMENDMENT AND RESPONSE TO OFFICE ACTION

This is filed in response to Office action (*Ex parte Quayle* action) dated February 24, 2004. A two-month period for response was set, making a response due on or before April 24, 2004. Because that date is a Saturday and April 25, 2004, is a Sunday, a response filed on or before April 26, 2004, is timely. It is believed that no fees are required in connection with this filing. However, if the Commissioner determines that a fee is necessary, deposit account authority is provided on the attached Transmittal Sheet.

Please amend the referenced application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 4 of this paper.

A Listing of Claims begins on page 5 of this paper.

Remarks begin on page 7 of this paper.

An **Appendix** including an amended drawing sheet and an annotated sheet showing changes is attached to this paper.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Browse et al.

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP SEQUENCE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Tanya M. Harding, Ph.D.

Date Mailed April 23, 2004

MAIL STOP SEQUENCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-referenced application are the following:

- ☒ An Amendment and Response to Office action
- ☒ A replacement Sequence Listing, including:
 - ☒ Computer Readable Copy (diskette)
 - ☒ Paper Copy (identical to computer copy), 15 pages
- ☒ Statement in compliance with 37 C.F.R. § 1.821 verifying identity of computer-readable and paper copies.
- ☒ Letter to Official Draftsperson
 - ☒ A Replacement Drawing Sheet
 - ☒ An Annotated Drawing Sheet showing changes

The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|--|---------------------|-------------------------|---|-----------|---------|---------------|
| For | No. after amendment | No. paid for previously | | No. Extra | Rate | Fee |
| Total Claims | 26 | - 27* | = | 0 | \$18.00 | \$ 0.00 |
| Indep. Claims | 3 | - 4** | = | 0 | \$86.00 | \$ 0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$0.00 |

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ No additional fee is required.

Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed. Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Tanya M. Harding, Ph.D.
Registration No. 42,630

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446
cc: Docketing